

Homework Assignment 5D

(To be used following Lesson 13)

Name: _____ Date: _____

Twenty-four students designed paper airplanes for a science experiment. Each student used the same kind and same size of paper, but each had a different design. The following distance data was collected during the experiment.

- 1. Round each distance to the nearest whole meter.
(Example: 4.6 m \approx 5 m)**

3.5	_____	9.8	_____	5.0	_____	6.6	_____
9.6	_____	9.2	_____	8.4	_____	7.1	_____
5.9	_____	1.7	_____	2.6	_____	4.4	_____
5.2	_____	2.3	_____	1.9	_____	4.7	_____
1.2	_____	8.7	_____	9.4	_____	2.5	_____
3.4	_____	7.8	_____	4.8	_____	6.3	_____

- 2. Construct a line plot using the rounded distances.**

- 3. Use the back of this sheet to tell the story of the data. Explain range, median, mode, and mean of the rounded distances.**